Application No. 10/646,008

Response dated: June 5, 2006

Reply to Final Office Action dated: March 6, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application.

Listing of Claims:

1. (Currently Amended) A liquid crystal display device comprising:

a liquid crystal panel including a first display signal wire having a plurality of a first display

signal lines, a second signal wire having a plurality of a second display signal lines that cross the

first display signal lines, a plurality of switching elements each of which is connected to both of

one of the first display signal lines and one of the second display signal lines, and pixel

electrodes connected to the switching elements;

a first driving signal wire transmitting driving signals for the first or second display signal

lines, wherein the first driving signal wire is separated from the first and second display signal

wires, the switching elements, and the pixel electrodes, and includes a first pad connected thereto

at its near end;

a plurality of first connecting lines disposed between the first driving signal wire and a part of

the first display signal wire, and connected to at least one of the first driving signal wire and the

part of the first display signal wire

wherein the first connecting lines are electrically disconnected from the part of the first display

signal wire.

2. (Previously Presented) The liquid crystal display device of claim 1, further comprising a

plurality of drivers respectively connected to the first driving signal wire.

3. (Previously Presented) The liquid crystal display device of claim 2, wherein each of the

drivers is in the form of a chip.

4. (Previously Presented) The liquid crystal display device of claim 3, wherein each of the

drivers is formed on the liquid crystal panel.

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5. (Previously Presented) The liquid crystal display device of claim 4, wherein each of the

drivers is directly connected to the first driving signal wire.

6. (Cancelled)

7. (Currently Amended) The liquid crystal display device of claim 1, further comprising a

second driving signal wire transmitting driving signals for the first or second display signal lines,

wherein the second driving signal wire is separated from the first and second display signal

wires, the switching elements, and the pixel electrodes, and includes a second pad connected

thereto at its near end.

8. (Previously Presented) The liquid crystal display device of claim 7, wherein a distance

between the first driving signal wire and the first display signal wire is smaller than a distance

between the second driving signal wire and the first display signal wire.

9. (Currently Amended) The liquid crystal display device of claim 7, further comprising a

plurality of second connecting lines disposed between the second driving signal wire and at least

another part of the first display signal wire, and connected to at least one of the second driving

signal wire, and the another part of the first display signal wire

wherein the second connecting lines are electrically disconnected from the another part of the

first display signal wire.

10. (Previously Presented) The liquid crystal display device of claim 9, wherein the first and

second connecting lines are alternately disposed.

11. – 12. (Cancelled)

13. (Previously Presented) The liquid crystal display device of claim 1, wherein the first

connecting line is electrically connected to the first display signal wire and the first driving

signal wire.

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14. (Currently Amended) The liquid crystal display device of claim 12, further comprising a

shorting bar connected to the first driving signal wire.

15. (Previously Presented) The liquid crystal display device of claim 1, wherein the first

driving signal wire further comprises a plurality of second pads connected thereto at its

intermediate portion.

16. – 17. (Cancelled)

18. (Previously Presented) The liquid crystal display device of claim 1, wherein the first

driving signal wire extends to an edge of the panel.

19. (Previously Presented) The liquid crystal display device of claim 1, wherein the first

display signal wire transmits gate signals for turning on and off the switching elements, and the

second display signal wire transmits data signals for the pixel electrodes applied through the

switching elements.

20. (Previously Presented) The liquid crystal display device of claim 19, wherein the first

driving signal wire transmits a gate-off voltage or a ground voltage.

21. (Previously Presented) The liquid crystal display device of claim 2, wherein the first

display signal wire transmits data signals for the pixel electrodes, and the second display signal

wire controls turning on and off of the switching elements such that the transmission of the data

signals to the pixel electrodes is controlled.

22. (Previously Presented) The liquid crystal display device of claim 21, wherein the first

driving signal wire transmits gray voltages, a clock signal, or a driving voltage to the drivers.

23. – 25. (Cancelled)

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